

**Louisiana Department of Natural Resources
American Recovery & Reinvestment Act (ARRA) of 2009
Energy Efficiency & Conservation Block Grant (EECBG) Program Fact Sheet**

For additional information and to view the Department of Energy EECBG Guidelines, please visit our web site:
<http://dnr.louisiana.gov>.

Timeline:

May 26, 2009: DNR Submits an Energy Efficiency and Conservation Strategy to DOE

The State is required to distribute subgrants not later than 180 days after the date on which the DOE Secretary approves the proposed energy efficiency and conservation strategy.

Local governments are required to obligate/commit all funds within 18 months from the date of the award.

Period of Performance: 36 months

Purpose:

The purpose of the EECBG Program is to assist eligible entities in creating and implementing strategies to:

Reduce fossil fuel emissions in manner that is environmentally sustainable and, to the maximum extent practicable, maximizes benefits for local and regional communities;

Reduce the total energy use of the eligible entities; and

Improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors.

Eligible Activities:

A list of eligible activities for use of the program funds is contained in Section 544 of the Energy Independence and Security Act (EISA) of 2007. Additional activities may be eligible pending approval by the DOE. The activities below are therefore not an exhaustive list and should be used as a guide to the intent of the program. DOE encourages each entity to develop a strategy, including its component activities, that is likely to result in maximum energy efficiency improvements, fossil-fuel emission reductions, economic benefits and total energy use reduction.

1. Technical Consultant Services: Entities may retain technical consultant services to assist the eligible entity in the development of such a strategy, including formulation of energy efficiency, energy conservation, and energy usage goals; identification of strategies to achieve those goals through efforts to increase energy efficiency, reduce fossil fuel emissions or reduce energy consumption through investments or by encouraging behavioral changes.

2. Residential and Commercial Building Energy Audits: Entities may support the conduct of residential and commercial building energy audits.

3. Financial Incentive Programs: Entities may establish financial incentive programs and mechanisms for energy efficiency improvements such as energy saving performance contracting, on-bill financing, and revolving loan funds.

4. Energy Efficiency Retrofits: Grants may be made to nonprofit organizations and governmental agencies for the purpose of retrofitting existing facilities to improve energy efficiency.

5. Energy Efficiency and Conservation Programs for Buildings and Facilities: Entities may develop and implement energy efficiency and conservation programs for buildings and facilities within the jurisdiction of the entity.

6. Development and Implementation of Transportation Programs: Entities may develop and implement programs to conserve energy used in transportation, including but not limited to:

- Employee flex time programs;
- Promoting use of satellite work centers;
- Development and promotion of zoning guidelines or requirements that promote energy efficient development;
- Development of infrastructure such as bike lanes and pathways and pedestrian walkways;
- Synchronization of traffic signals;
- State/locals/regional integrated planning activities (i.e. transportation, housing, environmental, energy, land use) with the goal of reducing greenhouse gas emissions and vehicle miles traveled;
- Incentive programs to reduce commutes by single occupancy vehicles;
- Improvements in operational and system efficiency of the transportation system such as implementation of intelligent transportation system (ITS) strategies;
- Idle-reduction technologies and/or facilities to conserve energy, reduce harmful air pollutants, and greenhouse gas emissions from freight movement; and
- Installation of solar panels on interstate rights-of-way to conserve energy in highway operations and maintenance activities.

7. Building Codes and Inspections: Entities may develop and implement building codes and inspection services to promote building energy efficiency.

8. Energy Distribution: Entities may implement distributed energy resource technologies that significantly increase energy efficiency, including:

- District heating and cooling systems
- Combined heat and power systems
- Cogeneration systems
- Energy Storage systems
- Absorption chillers
- Desiccant humidifiers
- Micro turbines
- Ground source heat pumps

9. Material Conservation Programs: Entities may implement activities to increase participation and efficiency rates for material conservation programs, including source reduction, recycling, and recycled content procurement programs that lead to increases in energy efficiency.

10. Reduction and Capture of Methane and Greenhouse Gases: Entities may use grant funds to purchase and implement technologies to reduce, capture, and, to the maximum extent practicable, use methane and other greenhouse gases generated by landfills or similar waste-related sources, such as wastewater treatment plants, operations producing food waste, dairy farms and other animal operations.

11. Traffic Signals and Street Lighting: Entities may use grant funds to replace traffic signals and street lighting with energy efficient lighting technologies, including light emitting diodes; and any other technology of equal or greater energy efficiency.

12. Renewable Energy Technologies on Government Buildings: Entities may use grant funds to develop, implement, and install on or in any government building of the eligible entity onsite renewable energy technology that generates electricity from renewable resources, including solar energy; wind energy; fuel cells; and biomass.

13. Any Other Appropriate Activity: Entities may submit any other appropriate activity for approval in the Energy Efficiency and Conservation Strategy.